

## METHOD AND SYSTEM FOR GENERATING A LIST OF OPERATING SYSTEMS FOR A TARGET DEVICE

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### ABSTRACT OF THE DISCLOSURE

10 A method of dynamically creating a list of operating systems for a target device in communication with a server prior to executing an operating system on the target device is provided. The target device receives an available operating systems list from the server. A hardware configuration of the target device is then determined. It is also determined if the hardware configuration is compatible with each operating system from the available operating systems list. A list of compatible operating systems is then generated. Systems and programs for dynamically creating a list of operating systems for a target device are also provided.

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